



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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Seoprene® 600V SEOOW

Construction Parameters:

CONDUCTOR: 8 AWG - 2 AWG stranded bare copper per ASTM B-174
INSULATION: TPE
JACKET: TPE
COLOR: Black (Other colors available upon request)
PRINT LEGEND: CCI SEOPRENE 105 XX AWG (X.XX mm²) X/C SEOOW 600V -50C TO 105C WATER RESISTANT
IDENT: P-07-KA070025-MSHA

PHYSICAL PROPERTIES:

TEMPERATURE RANGE: -50°C to 105°C
WATER RESISTANT: Yes

ELECTRICAL PROPERTIES:

VOLTAGE RATING: 600V rms, Max

Industry Approvals:

- o MSHA
- o EPA 40 CFR, Part 26, Subpart C, heavy metals per Table 1, TCLP method

Part Number	AWG	No. Cond.	Stranding	Insulation Wall, Nom.		Jacket Wall, Nom.		O.D., Nom.		Net Weight		Amps*	Nom. DCR Ω/1M'
				Inches	mm	Inches	mm	Inches	mm	Lb./kft.	kg/km		
22220	8	2	96/28	0.046	1.17	0.085	2.16	0.657	16.69	243	362	40	0.70
22320	8	3	96/28	0.046	1.17	0.085	2.16	0.696	17.68	311	463	40	0.70
22420	8	4	96/28	0.046	1.17	0.095	2.41	0.778	19.76	408	607	35	0.70
22470	8	5	96/28	0.046	1.17	0.095	2.41	0.846	21.49	491	731	28	0.70
22221	6	2	96/26	0.046	1.17	0.085	2.16	0.747	18.97	336	500	55	0.42
22321	6	3	96/26	0.046	1.17	0.095	2.41	0.813	20.65	452	673	55	0.42
22421	6	4	96/26	0.046	1.17	0.095	2.41	0.887	22.53	579	862	45	0.42
22521	6	5	96/26	0.046	1.17	0.105	2.67	0.987	25.07	714	1063	36	0.42
22222	4	2	96/24	0.046	1.17	0.120	3.05	0.887	22.53	503	749	70	0.28
22322	4	3	96/24	0.046	1.17	0.105	2.67	0.908	23.06	625	930	70	0.28
22422	4	4	96/24	0.046	1.17	0.120	3.05	1.022	25.96	821	1222	60	0.28
22552	4	5	96/24	0.046	1.17	0.120	3.05	1.112	28.24	998	1485	48	0.28
22223	2	2	119/0.0223	0.048	1.22	0.120	3.05	1.084	27.53	712	1060	95	0.17
22323	2	3	119/0.0223	0.048	1.22	0.120	3.05	1.158	29.41	985	1466	95	0.17
22423	2	4	119/0.0223	0.048	1.22	0.120	3.05	1.260	32.00	1241	1847	80	0.17
22553	2	5	119/0.0223	0.048	1.22	0.130	3.30	1.391	35.33	1540	2292	64	0.17

Note: All dimensions & weights are nominal subject to industry standards and tolerances unless otherwise noted.

* Ampacity based on NEC Table 400.5(A) and CEC Table 12.

This product complies with European Directive 2002/95/EC (RoHS)
 The customer will accept all factory lengths and +/- 10 percent of total order requested.

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Customer Company Name: _____

Date: _____

Customer Approval: _____

Customer Title: _____

Specification Issue Date: June 22, 2012